Amendments To The Claims

- 1. (canceled).
- 2. (canceled).
- 3. (canceled).
- 4. (canceled).
- 5. (canceled).
- 6. (canceled).
- 7. (canceled).
- 8. (canceled).
- 9. (canceled).
- 10. (canceled).
- 11. (canceled).
- 12. (canceled).
- 13. (canceled).
- 14. (canceled).
- 15. (*currently amended*). A method of identifying compounds that modulate inhibit serine protease C-E activity, comprising:
- (a) combining a test compound, a serine protease C-E comprising a catalytic domain amino acid sequence as set forth in SEQ ID NO:8, and a labeled substrate; and
- (b) measuring a change in the labeled substrate to detect modulation inhibition of serine protease C-E activity by the test compound for comparison with a control assay measurement with the serine protease C-E and the labeled substrate but without the test compound.
- 16. (*currently amended*) The method of claim 15 wherein the measuring of the change in the labeled substrate is performed by a method selected from the group consisting of fluorogenic <u>and</u> colorimetric, radiometric, and fluorescent resonance energy transfer (FRET) assays.
 - 17. (canceled).
 - 18. (canceled).
 - 19. (canceled).

- 20. (canceled).
- 21. (canceled).
- 22. (canceled).
- 23. (canceled).
- 24. (canceled).
- 25. (canceled).
- 26. (canceled).
- 27. (canceled).
- 28. (*currently amended*) The method of claim 15 wherein the labeled substrate is a chromogenic substrate and the measuring of the change in labeled substrate comprises monitoring amidolytic activity of serine protease C-E by release of para-nitroanline para-nitroaniline from the chromogenic substrate.
- 29. (*new*) The method of claim 16 wherein the assay is a fluorescent energy transfer assay.